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Title: New Observations by the MiniBooNE Experiment

Author(s): Mills, Geoffrey B.

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Last	First	Middle	Z No.	Group or affiliation
MILLS	Geoffrey	B.	108380	P-25

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New Observations by the MiniBooNE Experiment

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☐ Summary ☐ Poster
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Title:	New Observations by the MiniBooNE Experiment
Author(s):	Geoffrey Mills
Intended for:	XIV International Workshop on Neutrino Telescopes March 15-19, 2011 Venice, Italy

Title:
New Observations by the MiniBooNE Experiment

Abstract:
The MiniBooNE neutrino oscillation search experiment at Fermilab has recently completed the analysis of anti-neutrino data it has collected in Fermilab's booster neutrino beam. With 5.66x10**20 protons on target in anti-neutrino mode the experiment is now becoming sensitive the the excess numubar-nuebar signal observed by LSND. This presentation will discuss the MiniBooNE data, its interpretation, and its implications to the neutrino community.